

Converting Colors

HunterLab(55.4840, 3.0169,
-4.4168)

Have a look what the booklet for
HunterLab(55.4840, 3.0169, -4.4168)
contains.

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Color

**HunterLab(55.3972, 3.0294,
-4.4229)**

Conversions

Conversions Part 1

Format	Color
Hex	9C93A6
RGB	156, 147, 166
RGB Percent	61%, 58%, 65%
CMY	0.3882, 0.4235, 0.3490
CMYK	0.06, 0.11, 0.00, 0.35
HSL	268°, 10%, 61%
HSV	268°, 11%, 65%
XYZ	31.0269, 30.6885, 40.3645
YIQ	151.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

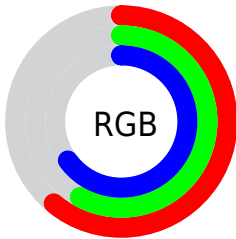
Format	Color
RYB	156, 147, 166
Decimal	10261414
CIELab	62.24, 7.01, -8.77
CIELCh	62, 11.229, 308.655
Yxy	30.6898, 0.3039, 0.3006
Android (android.graphics.Color)	4288451494 (0xFF9C93A6)
YUV	151.8570, 6.9725, 3.6334
Hunter-Lab	55.3972, 3.0294, -4.4229

Details

The HunterLab color $55.3972, 3.0294, -4.4229$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.4548, -8.9254, 10.0224$, and the grayscale version is $55.9507, -2.9854, 3.0399$.

A 20% lighter version of the original color is $78.0017, 2.6365, -3.8862$, and $35.4738, 3.5659, -4.6864$ is the 20% darker color. If you saturate the color by 10%, you get $50.0534, 8.6913, -11.7393$, and if you desaturate by 10%, it is $60.9376, -2.5053, 2.4042$.

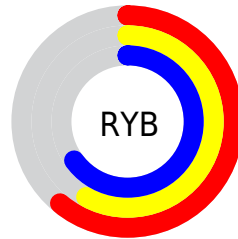
Distribution



Red (61%)

Green (58%)

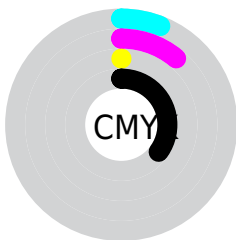
Blue (65%)



Red (61%)

Yellow (58%)

Blue (65%)

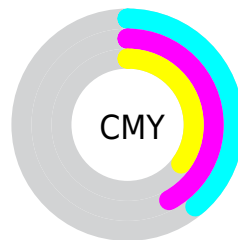


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3972, 3.0294, -4.4229 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.3972, 3.0294, -4.4229 by changing the saturation by 10% instead.

■ 55.3972, 3.0294,
-4.4229

■ 55.3972, 3.0294,
-4.4229

174.6730, -0.6469,
-1.0311

■ 45.1251, 3.1981,
-4.5545

■ 77.9432, 2.5175,
-3.9838

■ 35.5795, 3.3019,
-4.6213

■ 90.1414, 2.1871,
-3.6878

■ 26.8219, 3.3293,
-4.6140

102.9169, 1.8117,
-3.3455

■ 18.9310, 3.2657,
-4.5226

116.2447, 1.3945,
-2.9599

■ 12.0150, 3.0885,
-4.3360

130.1028, 0.9380,
-2.5336

■ 4.9852, 5.8648,
-7.0202

144.4717, 0.4444,

0.0000, NaN, NaN

-2.0688

0.0000, NaN, NaN

159.3337, -0.0845,
-1.5674

0.0000, NaN, NaN

■ 55.3972, 3.0294,
-4.4229

■ 55.3972, 3.0294,
-4.4229

■ 50.0534, 8.6913,
-11.7393

■ 60.9376, -2.5053,
2.4042

■ 44.9353, 14.5023,
-19.6589

■ 66.6459, -7.9310,
8.8331

■ 40.0865, 20.4643,
-28.3000

■ 72.5037, -13.2706,
14.9423

■ 35.5638, 26.5433,
-37.7662

■ 78.4954, -18.5432,
20.7940

■ 31.4415, 32.6255,
-48.0857

■ 84.6084, -23.7650,
26.4381

■ 27.8142, 38.4466,
-59.0908

■ 90.8321, -28.9496,
31.9147

■ 24.7934, 43.5118,
-70.2335

■ 94.3664, -30.2588,
34.9515

■ 22.4854, 47.0985,
-80.4481

■ 95.0927, -27.5496,
35.6196

■ 20.9747, 49.0457,
-88.1965

■ 95.8511, -24.7446,
36.3140

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.3984, -1.5389, -6.5601



55.3972, 3.0294, -4.4229



55.3984, 6.0594, -0.3346

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.3984, 3.0281, -4.4219



55.3984, 0.4998, 10.7054



55.3984, -11.9380, 1.6546

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.3972, 3.0294, -4.4229



60.4548, -8.9254, 10.0224

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.3984, -11.4348, 6.1686



55.3972, 3.0294, -4.4229



55.3984, -4.3647, 11.1379

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.3984, 3.0281, -4.4219



55.3984, 4.5648, 8.3089



55.3984, -8.7020, 9.5462



55.3984, -10.1013, -2.8581

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.3972, 3.0294, -4.4229



55.3984, 6.7427, 2.8055



55.3984, -8.7020, 9.5462



55.3984, -12.0356, 3.2246

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.3984, 3.0281, -4.4219



80.8748, -2.1842, 1.7960



57.5468, -4.5624, -1.7894



37.9766, -0.7564, 0.5124



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.3984, 3.0281, -4.4219



72.5756, 6.2090, -8.6600



56.2677, 5.9359, -3.2387



27.3281, 0.8836, -1.4093



18.5443, 43.2701, -77.2588



3.3807, 7.3260, -9.7255

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.0447, 4.6253, 0.8686



73.6779, 8.8935, 0.4014



59.7005, -11.6380, 9.1680



27.5786, 1.5093, 0.6356



26.1428, 46.8661, 0.6471



4.2013, 7.7556, -1.6319

Previews

White Background



This preview shows how the HunterLab color 55.3972, 3.0294, -4.4229 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.3972, 3.0294, -4.4229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

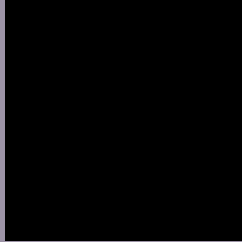
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3972, 3.0294, -4.4229 Background



This preview shows how black text looks on a background with the HunterLab color 55.3972, 3.0294, -4.4229.



This preview shows how white text looks on a background with the HunterLab color 55.3972, 3.0294, -4.4229.

-4.4229.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.3972, 3.0294, -4.4229

Protanopia

55.3335, 0.0338, -5.5979

Deuteranopia

55.2992, 4.1380, -4.5323



Tritanopia

55.3953, 1.1855, -1.4408

Trichromacy



Original Color

55.3972, 3.0294, -4.4229

Protanomaly

55.2713, 1.2186, -5.1382

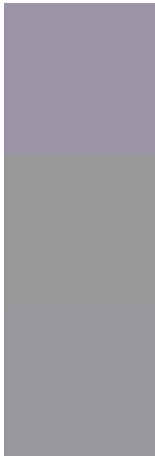
Deuteranomaly

55.2078, 3.8315, -4.6581

Tritanomaly

55.4590, 1.5293, -2.3433

Monochromacy



Original Color

55.3972, 3.0294, -4.4229

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6950, -0.9040, 0.3459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3972, 3.0294, -4.4229 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 147, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 166)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 147, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3972, 3.0294, -4.4229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

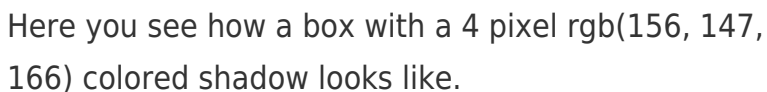
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 147, 166) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(156, 147, 166) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel rgb(156, 147, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3972, 3.0294, -4.4229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 166) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
147, 166) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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